



PATENT
U.S. Patent Application No. 09/875,440
Atty. Docket No. PP-01701.002

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASE USING NET-4 MODULATORS

the specification of which (check one) is attached hereto was filed on June 5, 2001 and assigned U.S. Patent Application No. 09/875,440 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

=====

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>	<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>Priority Claimed</u>
				<u>Yes</u> <u>No</u>

=====

I hereby claim the benefit under Title 35, United States Code, §120 and/or 119(e) of any United States application(s) and/or provisional application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>Application</u>	<u>Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
			<u>Patented, Pending, Abandoned</u>
60/209,865		June 7, 2000	Abandoned

=====

I hereby declare that all statements herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States code and that such willful false

statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Christoph Reinhard

Inventor's signature



Date 07/30/01

Residence Alameda, California

Citizenship German

Post Office Address c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097

Full name of second inventor Anne B. Jefferson

Inventor's signature

Date

Residence Oakland, California

Citizenship United States of America

Post Office Address c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097

Full name of third inventor Jill A. Winter

Inventor's signature

Date

Residence Richmond, California

Citizenship United States of America

Post Office Address c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097

Full name of fourth inventor Filippo Randazzo

Inventor's signature

Date

Residence Oakland, California

Citizenship United States of America

Post Office Address c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097



DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASE USING NET-4 MODULATORS

the specification of which (check one) _____ is attached hereto was filed on June 5, 2001 and assigned U.S. Patent Application No. 09/875,440 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).
=====

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>Priority Claimed</u>
<u>Number</u>			<u>Yes</u> <u>No</u>

=====

I hereby claim the benefit under Title 35, United States Code, §120 and/or 119(e) of any United States application(s) and/or provisional application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>Application</u>	<u>Filing Date</u>	<u>Status</u>
<u>Serial No.</u>		<u>Patented, Pending, Abandoned</u>
60/209,865	June 7, 2000	Abandoned

=====

I hereby declare that all statements herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States code and that such willful false

statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Christoph Reinhard

Inventor's signature _____ Date _____

Residence Alameda, California

Citizenship German

Post Office Address c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097

Full name of second inventor Anne B. Jefferson

Inventor's signature Anne B Jefferson Date Aug 6, 2001

Residence Oakland, California

Citizenship United States of America

Post Office Address c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097

Full name of third inventor Jill A. Winter

Inventor's signature _____ Date _____

Residence Richmond, California

Citizenship United States of America

Post Office Address c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097

Full name of fourth inventor Filippo Randazzo

Inventor's signature _____ Date _____

Residence Oakland, California

Citizenship United States of America

Post Office Address c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097



PATENT
U.S. Patent Application No. 09/875,440
Atty. Docket No. PP-01701.002

DECLARATION FOR PATENT APPLICATION

Copy

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASE USING NET-4 MODULATORS

the specification of which (check one) is attached hereto was filed on June 5, 2001 and assigned U.S. Patent Application No. 09/875,440 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

=====

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>	<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>Priority Claimed</u>
				<u>Yes</u> <u>No</u>

=====

I hereby claim the benefit under Title 35, United States Code, §120 and/or 119(e) of any United States application(s) and/or provisional application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>Application</u>	<u>Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
			<u>Patented, Pending, Abandoned</u>
60/209,865		June 7, 2000	Abandoned

=====

I hereby declare that all statements herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States code and that such willful false

statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Christoph Reinhard

Inventor's signature _____ Date _____

Residence Alameda, California

Citizenship German

Post Office Address c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097

Full name of second inventor Anne B. Jefferson

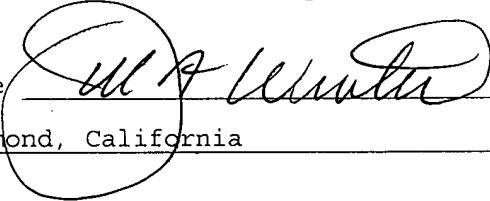
Inventor's signature _____ Date _____

Residence Oakland, California

Citizenship United States of America

Post Office Address c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097

Full name of third inventor Jill A. Winter

Inventor's signature  Date July 30, 01

Residence Richmond, California

Citizenship United States of America

Post Office Address c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097

Full name of fourth inventor Filippo Randazzo

Inventor's signature _____ Date _____

Residence Oakland, California

Citizenship United States of America

Post Office Address c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097



PATENT
U.S. Patent Application No. 09/875,440
Atty. Docket No. PP-01701.002

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASE USING NET-4 MODULATORS

the specification of which (check one) is attached hereto was filed on June 5, 2001 and assigned U.S. Patent Application No. 09/875,440 and was amended on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

=====

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s) Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>Priority Claimed</u>
			<u>Yes</u> <u>No</u>

=====

I hereby claim the benefit under Title 35, United States Code, §120 and/or 119(e) of any United States application(s) and/or provisional application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>Application Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
60/209,865	June 7, 2000	Patented, Pending, Abandoned
		Abandoned

=====

I hereby declare that all statements herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States code and that such willful false

statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Christoph Reinhard

Inventor's signature _____ Date _____

Residence Alameda, California

Citizenship German

Post Office Address c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097

Full name of second inventor Anne B. Jefferson

Inventor's signature _____ Date _____

Residence Oakland, California

Citizenship United States of America

Post Office Address c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097

Full name of third inventor Jill A. Winter

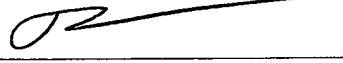
Inventor's signature _____ Date _____

Residence Richmond, California

Citizenship United States of America

Post Office Address c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097

Full name of fourth inventor Filippo Randazzo

Inventor's signature  Date 7/13/01

Residence Oakland, California

Citizenship United States of America

Post Office Address c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097

ASSIGNMENT

WHEREAS, We, **CHRISTOPH REINHARD, ANNE B. JEFFERSON, JILL A. WINTER** and **FILIPPO RANDAZZO**, hereinafter referred to as **ASSIGNORS**, have co-invented certain improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **COMPOSITIONS AND METHODS FOR TREATING NEOPLASTIC DISEASE USING NET-4 MODULATORS**

Date of Execution: **October 6, 2000, October 6, 2000, October 10, 2000 and October 6, 2000**

Filing Date: **June 7, 2000**

Serial No: **60/209,865**

WHEREAS, **CHIRON CORPORATION**, located at 4560 Horton Street, Emeryville, California 94608-2916, hereinafter referred to as **ASSIGNEE**, is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to **ASSIGNORS** by **ASSIGNEE**, receipt of which is hereby acknowledged, **ASSIGNORS** have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said **ASSIGNEE**, and **ASSIGNEE'S** successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions (including conversions claiming priority under 35 U.S.C. § 119(e)), reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said **ASSIGNEE** as fully and exclusively as it would have been held and enjoyed by said **ASSIGNORS** had this assignment and transfer not been made, to the full end and term of any Letters Patent.

ASSIGNORS also agree that the U.S. serial number and the filing date may be entered above by **ASSIGNEE** or its agents upon designation of the serial number and the filing date by the U.S. Patent and Trademark Office.

ASSIGNORS further agree that they will, without charge to said **ASSIGNEE**, but at **ASSIGNEE'S** expense, cooperate with **ASSIGNEE** in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as **ASSIGNEE** lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said **ASSIGNEE**, or **ASSIGNEE'S** successors and assigns.

IN TESTIMONY WHEREOF, **ASSIGNORS** have hereunto signed their names to this assignment on the dates indicated below.

INVENTOR: CHRISTOPH REINHARD

DATE 10/06/00

C. Reinhard

Signature

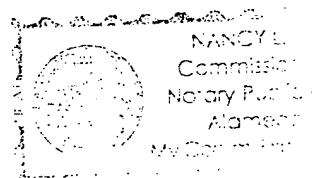
State of California

County of Alameda

On 10/6/00 before me, Nancy L. Swanson, Notary Public,
personally appeared Christoph Reinhard personally known to me OR proved
to me on the basis of satisfactory evidence to be the person whose name is subscribed to the
within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the
instrument the person(s), or the entity upon behalf of which the person(s) acted, executed
the instrument.

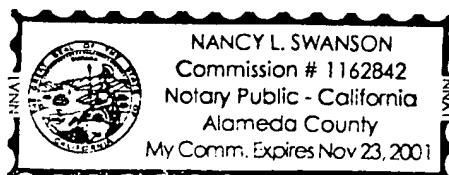
WITNESS my hand and official seal.

Nancy L. Swanson
Signature of Notary Public



Notary Seal

COPY ONLY
DO NOT FORWARD
TO
ASSIGNMENT BRANCH



INVENTOR: ANNE B. JEFFERSON

DATE 10/6/00

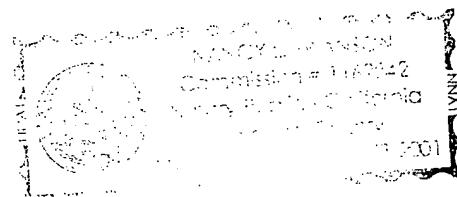
Anne B. Jefferson
Signature

State of California
County of Alameda

On 10/6/00 before me, Mary L. Swanson, Notary Public,
personally appeared Anne B. Jefferson personally known to me OR proved
to me on the basis of satisfactory evidence to be the person whose name is subscribed to the
within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the
instrument the person(s), or the entity upon behalf of which the person(s) acted, executed
the instrument.

WITNESS my hand and official seal.

Mary L. Swanson
Signature of Notary Public



Notary Seal

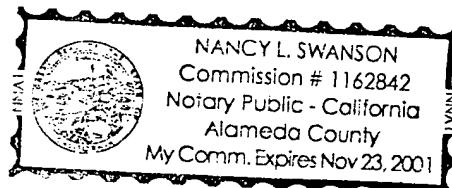
INVENTOR: JILL A. WINTER

DATE 10/10/00

Jill A. Winter
Signature

State of California
County of Alameda

On 10/10/00 before me, Nancy L. Swanson, Notary Public,
personally appeared Jill A. Winter, personally known to me OR proved
to me on the basis of satisfactory evidence to be the person whose name is subscribed to the
within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the
instrument the person(s), or the entity upon behalf of which the person(s) acted, executed
the instrument.



WITNESS my hand and official seal.

Nancy L. Swanson
Signature of Notary Public

Notary Seal

INVENTOR: FILIPPO RANDAZZO

DATE 10/6/00

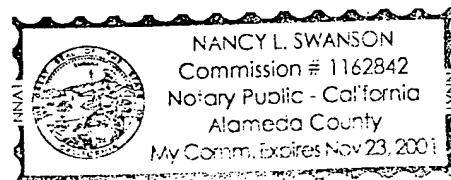
OC
Signature

State of California
County of Alameda

On 10/6/00 before me, Nancy L. Swanson, Notary Public,
personally appeared Filippo Randazzo, personally known to me OR proved
to me on the basis of satisfactory evidence to be the person whose name is subscribed to the
within instrument and acknowledged to me that he/she/they executed the same in
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the
instrument the person(s), or the entity upon behalf of which the person(s) acted, executed
the instrument.

WITNESS my hand and official seal.

Nancy L. Swanson
Signature of Notary Public



Notary Seal